

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 67 For Week Ended July 18, 1986

NO. 29

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)

(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/18/86	Last Week Ending: 07/11/86	Last Year Week Ending: 07/19/85	Change From Last Week	Change From Last Year
<u>Refinery Operations</u>					
Input to crude oil distillation units	13,171	13,084	12,706	87	465
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	84.4	83.9	81.3		
<u>Motor Gasoline</u>					
Total motor gasoline production	7,040	6,732	6,826	308	214
Finished leaded motor gasoline production	2,151	2,200	2,257	-49	-106
Finished unleaded motor gasoline production	4,889	4,532	4,569	357	320
Total motor gasoline stocks	226,283	225,732	222,245	551	4,038
Finished leaded motor gasoline stocks	73,095	71,577	79,898	1,518	-6,803
Finished unleaded motor gasoline stocks	117,740	118,209	107,547	-469	10,193
<u>Distillate Fuel Oil</u>					
Distillate fuel oil production	2,616	2,664	2,632	-48	-16
Distillate fuel oil stocks	110,623	106,923	114,962	3,700	-4,339
<u>Residual Fuel Oil</u>					
Residual fuel oil production	763	854	676	-91	87
Residual fuel oil stocks	39,992	40,644	41,738	-652	-1,746
<u>Imports</u>					
Crude oil imports	4,087	4,129	3,350	-42	737
Product imports	2,243	1,725	1,569	518	674
<u>Crude Oil Stocks</u>					
Crude oil stocks	327,580	320,564	333,070	7,016	-5,490

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available



STATISTICS DEPARTMENT

VOL. 67 For Week Ended July 18, 1986

NO. 29

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,397	1,182	1,185	1,346	88.0
Appal. No. 1	102	95	95	108	88.0
DISTRICT 1 TOTAL	1,499	1,277	1,280	1,454	88.0
Appal. No. 2	69	63	63	66	95.5
Ind., Ill., Ky.	2,111	1,922	1,929	2,210	87.3
Minn., Wis., Daks.	326	312	312	322	96.9
Okla., Kans., Mo.	684	652	658	726	90.6
DISTRICT 2 TOTAL	3,193	2,949	2,962	3,324	89.1
Inland Texas	551	488	488	568	85.9
Texas Gulf Coast	3,332*	3,006*	3,137*	3,745	83.8*
La. Gulf Coast	2,242	2,117	2,125	2,578	82.4
N. La. and Ark.	187	182	178	258	69.0
New Mexico	83	66	66	79	83.5
DISTRICT 3 TOTAL	6,395*	5,859*	5,994*	7,228	82.9*
DISTRICT 4 TOTAL	519	479	481	527	91.3
DISTRICT 5 TOTAL	2,508*	2,454*	2,454*	3,069	80.0*
TOTAL U.S.	14,114	13,018	13,171	15,602	84.4
TOTAL U.S.					
Weeks Ended:					
JUL. 11, 1986	14,319*	12,850*	13,084*	15,602	83.9*
JUL. 19, 1985	13,676	12,516	12,706	15,619	81.3
DISTRICTS 1-4					
Weeks Ended:					
JUL. 18, 1986	11,606	10,564	10,717	12,533	85.5
JUL. 11, 1986	11,841*	10,430*	10,661*	12,533	85.1*
JUL. 19, 1985	11,301	10,149	10,331	12,626	81.8

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 18, 1986
U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	746	206	540	20	56	249	105
Appal. No. 1	34	12	22	--	--	34	2
DISTRICT 1 TOTAL	780	218	562	20	56	283	107
Appal. No. 2	37	18	19	--	--	16	1
Ind., Ill., Ky.	1,089	295	794	16	122	353	59
Minn., Wis., Daks.	166	74	92	2	17	74	8
Okla., Kans., Mo.	355	158	197	--	36	157	7
DISTRICT 2 TOTAL	1,647	545	1,102	18	175	600	75
Inland Texas	288	99	189	22	28	111	22
Texas Gulf Coast	1,813x	546x	1,267	34	251	595	118
La. Gulf Coast	1,049	258	791	7	255	383	68
N. La. and Ark.	57	18	39	9	--	57	7
New Mexico	39	15	24	11	2	15	--
DISTRICT 3 TOTAL	3,246x	936x	2,310	83	536	1,161	215
DISTRICT 4 TOTAL	263	113	150	13	31	115	8
DISTRICT 5 TOTAL	1,104x	339x	765	66	316	457	358
TOTAL U.S.	7,040	2,151	4,889	200	1,114	2,616	763
TOTAL U.S.							
Weeks Ended:							
JUL. 11, 1986	6,732x	2,200x	4,532	205	1,106	2,664	854
JUL. 19, 1985	6,826	2,257	4,569	220	1,021	2,632	676
DISTRICTS 1-4							
Weeks Ended:							
JUL. 18, 1986	5,936	1,812	4,124	134	798	2,159	405
JUL. 11, 1986	5,694x	1,896x	3,798	151	791	2,220	495
JUL. 19, 1985	5,774	1,900	3,874	159	706	2,261	408

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended July 18, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,170	1,381	3,788	1	94	435	4,309	856	--
Central Atlantic	28,862	7,812	16,637	4,413	333	5,393	21,312	13,099	12,622
Lower Atlantic	31,796	11,935	19,529	332	598	5,255	12,903	3,230	457
DISTRICT 1 TOTAL	65,828	21,128	39,954	4,746	1,025	11,083	38,524	17,185	13,079
DISTRICT 2 TOTAL	58,986x	22,694x	30,441x	5,851	925	8,667	31,216x	2,661	14,807
DISTRICT 3 TOTAL	66,671x	19,045x	32,178x	15,448	2,010	15,220x	27,183x	11,086x	52,917
DISTRICT 4 TOTAL	6,300	2,517	2,173	1,610	335	897	3,258	388	2,251
DISTRICT 5 TOTAL	28,498x	7,711	12,994x	7,793x	1,720	6,335x	10,442x	8,672x	26,325x
TOTAL U.S.	226,283	73,095	117,740	35,448	6,015	42,202	110,623	39,992	109,379
TOTAL U.S.									
Weeks Ended:									
JUL. 11, 1986	225,732x	71,577x	118,209x	35,946x	5,672	41,568	106,923x	40,644	111,247x
JUL. 19, 1985	222,245	79,898	107,547	34,800	6,718	37,531	114,962	41,738	115,705
DISTRICTS 1-4									
Weeks Ended:									
JUL. 18, 1986	197,785	65,384	104,746	27,655	4,295	35,867	100,181	31,320	83,054
JUL. 11, 1986	196,699x	63,457x	105,053	28,189	4,051	35,655x	95,760x	31,691x	84,234
JUL. 19, 1985	191,890	70,736	93,988	27,166	4,829	31,257	102,841	33,362	88,638

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended July 18, 1986
**ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL**

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy Feb. 1986	Total	From Canada	
	----- Daily Average -----				
DISTRICTS 1-4 TOTAL					
JUL. 18, 1986	5,817.0	6,008.0	3,796	651	253,036
JUL. 11, 1986	5,817.0	--	3,898	438	249,818
JUL. 4, 1986	5,778.5	--	4,226	624	250,968
JUN. 27, 1986	5,778.5	--	4,890	577	250,038
DISTRICT 5 TOTAL					
JUL. 18, 1986	2,988.2	3,080.0	291	2	74,544 #
JUL. 11, 1986	2,988.2	--	231	14	70,746x
JUL. 4, 1986	3,029.6	--	232	29	68,828
JUN. 27, 1986	3,029.6	--	204	31	73,839
#INCLUDES 21,949 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
JUL. 18, 1986	8,805.2	9,088.0	4,087	653	327,580 #
JUL. 11, 1986	8,805.2	--	4,129	452	320,564x
JUL. 4, 1986	8,808.1	--	4,458	653	319,796
JUN. 27, 1986	8,808.1	--	5,094	608	323,877
JUL. 19, 1985	8,949.0a/	--	3,350	456	333,070

a/ DOE actual for July 1985.

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 18, 1986	16,709	68,163	157,225	10,939	253,036	74,544 #	327,580 #
JUL. 11, 1986	17,455	69,279	152,293	10,789	249,818	70,746x	320,564x
JUL. 19, 1985	16,559	69,705	153,074	13,099	252,837	80,233	333,070

¹ See definitional notes, Page 6.

* See Revisions on Page 7.

Week Ended July 18, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
		Finished Leaded	Finished Unleaded		Naphtha Type	Kerosine Type						
New England	--	--	--	--	--	--	131	--	28	--	--	159
Central Atlantic	146	146	--	--	46	31	216	288	--	232	31	990
Lower Atlantic	148	--	148	--	--	--	18	200	--	--	--	366
DISTRICT 1 TOTAL												
JUL. 18, 1986	294	146	148	--	46	31	365	488	28	232	31	1,515
JUL. 11, 1986	215	34	181	48	--	10	143	640	36	70	74	1,236
JUL. 4, 1986	296	43	253	78	--	28	196	447	31	100	49	1,225
JUN. 27, 1986	242	5	237	48	--	22	121	846	19	138	46	1,482
DISTRICTS 2-4 TOTAL												
JUL. 18, 1986	34	2	32	4	--	--	16	81	150	160	179	624
JUL. 11, 1986	14	1	13	16	--	--	7	44	122	126	15	344
JUL. 4, 1986	16	1	15	26	--	--	10	24	118	121	78	393
JUN. 27, 1986	18	--	18	16	--	--	9	79	135	273	62	592
DISTRICT 5 TOTAL												
JUL. 18, 1986	49	11	38	--	3	7	9	15	11	10	--	104
JUL. 11, 1986	39	10	29	15	--	39	5	18	24	5	--	145
JUL. 4, 1986	24	4	20	24	--	7	5	12	11	6	41	130
JUN. 27, 1986	34	8	26	15	--	6	4	20	6	9	--	94
TOTAL U.S.	377	159	218	4	49	38	390	584	189	402	210	2,243
TOTAL U.S.												
Weeks Ended:												
JUL. 11, 1986	268	45	223	79	--	49	155	702	182	201	89	1,725
JUL. 4, 1986	336	48	288	128	--	35	211	483	160	227	168	1,748
JUN. 27, 1986	294	13	281	79	--	28	134	945	160	420	108	2,168
JUL. 19, 1985	360	158	202	N/A	7	35	77	443	247	230	170	1,569

¹Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.²Gasoline blending component imports are not included in total motor gasoline imports.³Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 18, 1986

REVISIONS

07/11/86 PAGE 1

TOTAL REFINERY INPUT

TEXAS GULF COAST	3,486
DISTRICT 3 TOTAL	6,529
DISTRICT 5 TOTAL	2,478
TOTAL U.S.	14,319
DISTRICTS 1-4	11,841
TEXAS GULF COAST	2,967
DISTRICT 3 TOTAL	5,685
DISTRICT 5 TOTAL	2,420
TOTAL U.S.	12,850
DISTRICTS 1-4	10,430
TEXAS GULF COAST	3,109
DISTRICT 3 TOTAL	5,852
DISTRICT 5 TOTAL	2,423
TOTAL U.S.	13,084
DISTRICTS 1-4	10,661
TEXAS GULF COAST	83.0
DISTRICT 3 TOTAL	81.0
DISTRICT 5 TOTAL	79.0
TOTAL U.S.	83.9
DISTRICTS 1-4	85.1

CRUDE OIL RUNS

INPUT TO CRUDE OIL

% OPERABLE

PAGE 2

TOTAL MGAS

TEXAS GULF COAST	1,700
DISTRICT 3 TOTAL	3,040
DISTRICT 5 TOTAL	1,038
TOTAL U.S.	6,732
DISTRICTS 1-4	5,694
TEXAS GULF COAST	632
DISTRICT 3 TOTAL	960
DISTRICT 5 TOTAL	304
TOTAL U.S.	2,200
DISTRICTS 1-4	1,896

LEADED MGAS

PAGE 3

TOTAL MGAS

DISTRICT 2 TOTAL	58,694
DISTRICT 3 TOTAL	65,567
DISTRICT 5 TOTAL	29,033
TOTAL U.S.	225,732
DISTRICTS 1-4	196,699
DISTRICT 2 TOTAL	22,790
DISTRICT 3 TOTAL	18,676
TOTAL U.S.	71,577
DISTRICTS 1-4	63,457
DISTRICT 2 TOTAL	30,351
DISTRICT 3 TOTAL	30,956
DISTRICT 5 TOTAL	13,156
TOTAL U.S.	118,209
DISTRICT 5 TOTAL	7,757
TOTAL U.S.	35,946

LEADED MGAS

UNLEADED MGAS

BLENDING COMPS

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 18, 1986

REVISIONS

KEROSENE JET	DISTRICT 3 TOTAL	14,437
	DISTRICT 5 TOTAL	5,913
	DISTRICTS 1-4	35,655
DISTILLATE FUEL	DISTRICT 2 TOTAL	30,711
	DISTRICT 3 TOTAL	25,774
	DISTRICT 5 TOTAL	11,163
	TOTAL U.S.	106,923
RESIDUAL FUEL	DISTRICTS 1-4	95,760
	DISTRICT 3 TOTAL	10,897
	DISTRICT 5 TOTAL	8,953
	DISTRICTS 1-4	31,691
UNFINISHED OILS	DISTRICT 5 TOTAL	27,013
	TOTAL U.S.	111,247
PAGE 4 T CRUDE OIL STOCKS	DISTRICT 5 TOTAL	70,746
	TOTAL U.S.	320,564
PAGE 4 B TOTAL	PAD DISTRICT 5	70,746
	TOTAL U.S.	320,564